

Product datasheet for **SC124473**

CCNB1IP1 (NM_182849) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCNB1IP1 (NM_182849) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCNB1IP1
Synonyms:	C14orf18; HEI10
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC124473 sequence for NM_182849 edited (data generated by NextGen Sequencing)

```

ATGTCTTTGTGAAGACATGCTGCTTTGTAATTATCGAAAGTGTGCGATCAAACCTCTCT
GGCTATGCATGGGTCACCTGCCTGCTCTCACATCTTCTGTGATCAGCATGGCAGTGGTGAG
TTTAGTCGCTCACCAGCTATCTGTCCTGCCTGCAACAGTACCCTTTCTGGAAAGCTAGAT
ATTGTCCGCACAGAACTCAGTCCATCAGAGGAATATAAGCTATGGTATTGGCAGGACTG
CGACCAGAGATCGTGTGGACATTAGCTCCCGAGCGCTGGCCTTCTGGACATATCAGGTA
CATCAGGAACGTCTCTATCAAGAATAACAATTTAGCAAGGCTGAGGGCCATCTGAAACAG
ATGGAGAAGATATACTCAGCAAATACAAAGCAAGGATGTAGAATTGACCTCTATGAAA
GGGGAGGTTACCTCCATGAAGAAAGTACTAGAAGAATAACAAGAAAAGTTTCAGTGACATC
TCTGAGAACTTATGGAGCGCAATCGTCAGTATCAAAAGCTCCAAGGCCTCTATGATAGC
CTTAGGCTACGAAACATCACTATTGCTAACCATGAAGGCACCCTTGAACCATCCATGATT
GCACAGTCTGGTGTCTTGGCTTCCCATAGGTAACAACCTCCAAGTTTCTTTGGATAAT
ACACCTGTTTCAAATCGGGGCGATGGAGATGGAGATTTTCAGTTCAGACCATTTTTTGGC
GGTTCTCCACAGCACCTGAACCCAGCAACAGCTTTTTTAGTTTTGTCTCTCCAAGTCGT
GAATTAGAGCAGCAGCAAGTTTCTAGCAGGGCCTTCAAAGTAAAAAGAATTTGA

```

Clone variation with respect to NM_182849.1



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182849 unedited TAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCTCGTGCCGAATTCGGC ACGAGGGGTTGAAGATGAAATCCACTGAGGAGGGAAGTCCAGCACCCCTGTGTGCCAGTCC AGAAGTGGCCATCTGTAGACCCCTGAAAATCATATGGGCTTGGATTTGGATATTCTCA ACAGAAAGGGTTAAAGGCTGATGGTACCTAAAGCCTGGTACTTGAATTTTGATCAAGATA AGCTGCCTTAAGTTCTTTCATTACACAAATGATCCTAGATAATTGATAGATCCTGTGGT TCAACTGGATTTCTAGATAGAAGCTGGATTCATGTGATGCCAGAGGAGTAAAATTTCAAG AGACTGAAACCAGATCTGAGTTTCGCTGTTCCAGTCTGGACCTCTTGGTGCTGTAATC CTGGATATACTGTAGATGAGTACTGCGTTTTTCTTTTATGGACTCTCTTCACTTCTGGA GACCTCACTATCCTATTATGTCTTTGTGTGAAGACATGCTGCTTTGTAATTATCGAAAGT GTCGCATCAAACCTCTCTGGCTATGCATGGGTCCTGCCTGCTCTCACATCTTCTGTGATC AGCATGGCAGTGGTGAGTTTAGTCGCTCACCAGCTATCTGCTGCTGCACAGTACCCT TTCTGGAAGCTAGATATTGTCCGCACAGAAGTCCATCAGAGGAATATAAAGCTATG GTATTGGCANGACTGCACCAGAGATCGTGTGACATTAGCTCCCGAGCGCTGGCCTTCTG GACTATCANGTACTCAAGGAACGCTCTATCAAGATACCCATTACAGAGGCTGAGGGGC ATCTGAACAGATGGAGAGAATATACTCAGCAATACAAGCAGGATGTATGAATGCCTCTTG AAGGGGAGGTTACCTCATGAANAAGTCCTAGAGAAC
Restriction Sites:	NotI-NotI
ACCN:	NM_182849
Insert Size:	2000 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_182849.1 , NP_878269.1
RefSeq Size:	1307 bp
RefSeq ORF:	834 bp
Locus ID:	57820
UniProt ID:	Q9NPC3
Cytogenetics:	14q11.2

Gene Summary:

HEI10 is a member of the E3 ubiquitin ligase family and functions in progression of the cell cycle through G(2)/M.[supplied by OMIM, Apr 2004]

Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. All variants encode the same protein.